

	SAFETY DATA SHEET <u>PEPPER SPRAY FOGGER AEROSOL</u>	Issue No: 1 Date: 29 September 2025
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1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY IDENTITY

Product Identifier

Identification of the substance : Pepper Spray Fogger Aerosol

Recommended use : Crowd control device

2. HAZARD IDENTIFICATION

This safety data sheet is provided as a courtesy to convey information and help to assist in the safe handling, proper use and disposal of this product.

CLASSIFICATION OF SUBSTANCE OR MIXTURE

Physical hazards : Flammable Aerosols-Category 1 H222, H229

Health hazards : Skin Irrit.2 H315 Causes skin irritation
: Eye Irrit.2 H319 Causes serious eye irritation
: STOT SE 3 H335 May cause respiratory irritation

GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS

Pictogram



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GHS02

GHS07

Signal Word

DANGER

Hazard Statements

H222 Extremely flammable aerosol.
H229 Pressurised container. May burst if heated.
H319 Causes serious eye irritation
H 335 May cause respiratory irritation

Precaucionary statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children
P210 Keep away from heat, hot surfaces, sparks, open flame and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing and eye protection/face protection.
P305+PP351+P338 IF IN EYES: Rinse cautiously for a few minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P303+P361+P353 - IF ON SKIN (or hair): Take off all contaminated clothing. Rinse skin with water or shower.
P304+P340- IF INHALED: Remove person to fresh air and Keep comfortable for breathing
P333+P313 If skin irritation occurs, get medical advice
P337+P313 If eye irritation persists, get medical advice.
P362+P364 Take off contaminated clothing and wash it before reuse.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°
P501 Dispose of contents in accordance with local regulations

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Mixtures

Hazardous ingredients

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Chemical name	CAS Number	Concentration	Classification
Alcohol Denat.	64-17-5	50-60%	H317: May cause allergic skin reaction H225: Highly flammable liquid H319: Eye Irrit. 2
Oleoresin Capsicum	8023-77-6	6 - 15%	H315: Causes Skin irritation H319: Causes serious eye irritation H333: May be harmful if inhaled
Propellant (mixture) n-Butane, Isobutane Propane	106-97-8 75-28-5 74-98-6	<50%	Flam. Gas 1; H220 Press,Gas

4. FIRST-AID MEASURES

Skin Contact	Take off immediately all contaminated clothing and shoes. Rinse skin with plenty of water/shower. If irritation or rash occurs get medical attention.
Eye Contact	Immediately rinse thoroughly with plenty of water for at least 15 minutes. Remove contact lenses if safe to do so. Contact doctor if irritation persists.
Inhalation	Remove victim to fresh air. If symptoms persist, get medical attention.
Ingestion	Rinse mouth immediately and drink plenty of water.

INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT, IF NECESSARY

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media	The product is flammable. Extinguish with alcohol resistant foam, carbon dioxide, dry powder, water mist.
Unsuitable extinguishing media	Strong water jet.

Specific hazards arising from the substance or mixture

Specific hazards	Containers can burst or explode when heated, due to excessive pressure build up.
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and face shield are recommended.

Hand protection	In the event of splash contact, glove material nitrile rubber. Gloves with long cuffs
Body protection	Solvent-resistant protective clothing
Respiratory protection	Suitable respiratory protection apparatus.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Aerosol
Odour	: Irritant
pH	: Not determined
Viscosity (mPa.s)	: Not determined
Solubility	: Soluble
Melting point / Freezing point	: Not available
Flash point	: approx. 13°C
Decomposition temperature	: Not available

10. STABILITY AND REACTIVITY

Chemical stability	No data available
Hazardous reactions	No data available
Conditions to avoid	Avoid exposure to elevated temperatures. Avoid exposure to direct sunlight and all possible sources of ignition.
Incompatible materials	Strong oxidising agent
Hazardous decomposition products	None known under normal conditions of storage and use.

11. TOXICOLOGICAL INFORMATION

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Product Information

Information on likely routes of exposure

Inhalation	May cause respiratory irritation
Skin contact	Causes skin irritation (based on components)
Ingestion	May cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be harmful if swallowed.
Eye contact	May cause serious eye irritation.
Reproductive toxicity data	No data available
Mutagenicity data	No data available
Acute/ chronic effects from short / long term exposure	Irritation to the skin. Not expected to be a skin sensitizer.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No data available
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Results of PBT and vPvB assessment	No data available

13. DISPOSAL CONSIDERATIONS

Product Disposal	This product should be disposed of in accordance with local Regulations and should not be directly entered into sewerage systems, nor should it be disposed of into the local environment.
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Container Disposal

The container / packaging material should be disposal of in accordance with local regulations. If the container is to be recycled, the receiver must be informed about possible hazards.

14. TRANSPORT INFORMATION

Regulation

ADR & RID (Land transport)

UN No.: 1950
 Proper Shipping name: Aerosols
 Hazard Class :2.1
 Packing group: -
 Environmental hazards: No

IMDG (Sea transport)

UN No.: 1950
 Proper Shipping name: Aerosols
 Hazard Class :2.1
 Packing group: -
 Environmental hazards: No

IATA (Air transport)

UN No.: 1950
 Proper Shipping name: Aerosols, flammable
 Hazard Class :2.1
 Packing group: -
 Environmental hazards: No

15. REGULATORY INFORMATION

Occupational Health and Safety Act- 1993, Regulations for Hazardous chemical agents 2021-South Africa

16. OTHER INFORMATION

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Abbreviations

GHS: Globally Harmonized System of Classification and Labelling of Chemicals
 ADR: European agreement on the International Carriage of Dangerous Goods by Road
 RID: Regulations Concerning International Carriage of Dangerous Goods by Rail
 ICAO / IATA: International Air Transport Association Standard for transportation of dangerous goods by Air
 IMDG: International Maritime Dangerous Goods
 UN: United Nations
 STOT: Specific Target Organ Toxicity
 PBT: Persistent, Bioaccumulative, Toxic
 vPvB: very Persistent, very Bioaccumulative

Disclaimer

The information contained in this Safety Data Sheet is based upon the prevailing knowledge and information available at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality inspection.
 The information relates only to the specific material designated and may not be valid for such material used in combination with other materials or in any process, unless specified in the text.